# U. S. AGENT **UNDER ARREST**

Employe in Department of Justice Held at New Orleans

#### MARKED BILLS FOUND ON PERSON

Told Former Governor of Mexican State That \$500 Would Prevent His Arrest-Two Others Involved in the Alleged Attempt to Blackmail.

NEW ORLEANS, Aug. 2.—A sensa- WILSON VICTIM tion has been caused in Latin-American revolutionary and government circles by the arrest here last night of G. Raymond Matthews, special agent of the United States department of justice; J. L. Mott, his assistant, and Ernesto Fernandez Arteaga, representative here of the Mexican constitution-

alist party, on charges of blackmail. The arrests resulted from an appeal to the local police by Emmanuel Carstillo Brito, former governor of the Mexican state of Campeche, who stated that he had been approached by one of the three with a copy of a telegram together with valuable papers and of and his advisers are opposed to any at- by the fusion committee has municipal cablegram came yesterday announcing purporting to come from Washington and bearing the signature of Attorney-General McReynolds, ordering Brito's arrest. Brito says he was informed that \$500 would extricate him from the situation. He at once notified detectives, the work was that of anyone trying to the President himself, it is known that then took a supply of marked bilis and met one of the blackmailers last night. The arrest of the three followed and the police say that \$500 in marked bills were found on Matthews's per-

#### WESTON ARRIVES AT MINNEAPOLIS

Aged Pedestrian Concludes His 1,500-Mile Hike from New York City Today.

MINNEAPOLIS, Minn., Aug. 2. Amid roaring cannon, clanging bells and tooting whistles Edward Payson Weston completed his tramp of more today. By changing his plans after leaving the metropolis the aged pedes trian added 100 miles to the original

Wanted

WANTED-Position on farm, Ad

WANTED-At once, man to work

WANTED-Man and wife to live

on farm. H. S. Norcross, R. F. D. 3

on farm and board elderly woman. Ad

dress "B. R.," Reformer office. 111-tf

WANTED-A thoroughly competent

WANTED - An experienced man

girl for general housework. First-class

wages. Address Box 412, Brattleboro.

dress "A. B., " Reformer office.

Brattleboro.

S. W. Edgett & Co.

gardener. Tel. 456-W.

boro, Vt.

# ALLEN RESIGNS

AS MAIL CARRIER

Missed But Two Trips a Year in 151 Years-West Chesterfield to Dummerston Station. W. B. Allen, who lives on the West

arried the mail from West Chesterfield to Dummerston station since Dec 8, 1897, handed in his resignation July 15. His successor has not been appointed. During his 151/2 years of service he has missed crossing the river an average of only two trips a year, This is an exceptional record when the HOUSE ASKED TO blizzards and other severe weather con ditions are taken into consideration.

Formerly Mr. Allen had to make only one trip each day, but two trips are required at the present time. On Feb. 8, 1908, he lost a valuable horse, harness and sleigh in the river while Ambassador Wilson's Views Are making one of his trips. He crossed safely in the morning, but at night the ice gave way and the horse was drowned.

# OF PICKPOCKETS

Mexican Ambassador Relieved of Wallet Containing Money and Valuable Papers at New York.

Mexico, was the victim of pickpockets cessful. ficial memoranda while the ambassador ment into any hasty declaration of pol- such are "home rule," with revision birth at the head of an armed force

maintance. A large crowd pressed discoved his loss.

# THE WEATHER.

than 1,500 miles from New York city Fair Tonight and Sunday Predicted by

the Experts at Washington. WASHINGTON, Aug. 2, and Sunday with light westerly winds.

# NO PRESSURE FROM EUROPE John P. Mitchell Named for Mayor of

Chesterfield side of the river and has Powers Not Pressing United States for Action in Mexico

Those of the President - Contradictory Reports.

WASHINGTON, Aug. 2. - Developments in the Mexican situation here vent unnecessary agitation over the the revolution. So far as the United States is informed, both the federals and constitutionalists are complying with the desire of the American government for the protection of foreigners and their property, and there is a NEW YORK, Aug. 2 .- Henry Lane hopeful feeling manifest in official cir-Wilson, United States ambassador to cles that efforts of influential Mexicans to bring about peace may be suc-

who secured a wallet containing \$228 In the meantime President Wilson Tammany fight. The platform adopted quietly in the Canary islands until a tempt to force the American governwas escorting two women friends to a liey. Secretary Bryan promptly denied of the city charter, police reform and while various uprisings in his behealf Ambassador Wilson arrived in New tives in Mexico City recently gave a York from Washington vesterday af. description of conditions in the rethe train and not until after hidding there any suggestion or intimation of meet next Tuesday. his friends good-bye did Mr. Wilson action desired, but merely a recital of Mr. Mitchel said that he had no in- pressed for military service. conditions.

eame known, does not look favorably m the proposal to have Ambassador Henry Lane Wilson appear before the House committee on foreighn affairs. Administration officials did not think

romoting objectionable discussion in mayor, against Mitchel. Mexico. The ambassador is known to old views at variance with those of the President and Secretary Bryan, NEW YORK TRAIN and it is said on good authority that information is in possession of the state department contradicting in many

# TREE SURGERY SHOWN.

Vermont State Horticultural Society Meets in Dorset.

St. Johnsbury Center, and M. B. Cummings of the University of Vermont.

plies for all makes of machines at J B. Dunton's, 16 Flat St.

terfield. GEORGEN INSTITUTE of New York

Room 14, American building. Tel. ful. bath, hot and cold water and electric | 605 R. Flora M. Kavanaugh, Manager.

NO PERSONS are allowed to pick 129-tf berries on my premises. Signs are posted all over the land. Keep away Robert T. Lincoln Celebrates the Event or you'll be fined. Joseph Nichols, Bonnyvale Road, W. Brattleboro.

WELLS LOCATED-I have a correct method, guaranteed, and price is S. Zar, 78 Elliot, buys rags, metals, reasonable. Have located many valu-

## FULL FUSION TICKET NOW IN NOMINATION

New York With Whitman as District Attorney.

NEW YORK, Aug. 2 .- Republicans, Progressives and independents, as rep Protection for American Inresented by a fusion committee of 10 members, agreed yesterday upon John Purroy Mitchel, collector of customs of the port of New York, as a candidate for mayor. The Democratic candidate has not yet been named, but Mayor Gaynor is understood to be a candidate for renomination.

The agreement of the fusionists was DROP INQUIRY not reached until after an all-night struggle, during which the committee took nine ballots, on the first of which Mitchel led by slight margins over Dist. Atty. Charles S. Whitman and Borough President George McAneny of So That United States Will Be in Po-Known to be at Variance With Manhattan. On the final vote Mitchel received 45 votes and Whitman 43, the McAneny forces breaking up and dividng their forces between the two leaders. The nomination of Mitchel afterward was made unanimous. Whitman was renominated for district atyesterday were confined to efforts on torney; McAneny for president of the part of the administration to pre- the board of aldermen and W. A. Prendergast for controller,

of aldermen on the Democratic ticket vesterday. For the past five years at the last election, was recently ap- the department has been keeping Cas pointed by President Wilson as collectro under surveillance to prevent him tor of customs at this port. The pre- from returning to Venezuela, which ference which the President then show country has been enjoying a period of ed toward him was put forward by unwonted prosperity and quiet since his admirers as indicating that the his retirement. Department officials economy as its cornerstone. Other is his re-entrance into the country of his States to action. On the authority of establishment of terminal markets in Coro.

ternoon and after luncheon started for public to their home governments standing as a party the candidates will interrupted, but the Venezuelan forwith the request that the information be officially placed in nomination by eign office claimed that the revolube conveyed to the United States. The petition. The judiciary ticket and the tionists had been defeated by state property pro

tention of resigning as collector of the The United States government is The matter was brought to the at To prevent any aggravation of the port to run on the fusion ticket. If represented in Venezuela at present

fore the Senate committee on foreign made here and in New York to locate pointed and confirmed.

# SCHEDULE ANNOUNCED

Will Leave Brattleboro 7 a. m., Reaching New York 12.10-Return 5.02. Reaching Here 10.15.

The Boston & Maine railroad announces today the official schedule for the Connecticut River Special, the MANCHESTER, Vt., Aug. 2 .- The train that will run between Brattlebere Vermont State Horticultural society and New York, beginning Monday,

Northboundat will leave New York .02 p. m., arriving at Springfield 8.19 p. m., at Greenfield 9.24 p. m., and at power,

Returning, it will leave Brattleboro 7. a. m., arriving at Greenfield 7.48 a. New York 12.10, noon.

Services in Roman Catholic Church by Rev. Father B. W. McMahon.

of East Putney was held this morning at 9.30 o'clock in St. Michael's Roman Catholic cemetery. The bearers were for Hairculture. Baldness, falling hair daughters of Ashuelot, N. H. The The steamship service of the New Haand dandruff cured by our treatment. floral tributes were many and beauti- ven is to be entirely reorganized and

in Manchester, Vt.

MANCHESTER, Vt., Aug 2 .- Robert r. Lincoln entertained a number of friends and relatives at dinner last Closing Session of National Convenevening at Hilldene on the occasion of his 70th birthday. The guests included Horace G. Young and George H. Thach-

# **GUNBOAT TO** LAGUAIRA

terests in Venezuelan Waters

### DIPLOMATIC POSTS TO BE FILLED AT ONCE

sition to Keep Watch of Former President Castro's Revolution-Surprise at His Return from Exile.

WASHINGTON, Aug. 2.—News of the appearance in Venezuela of ex-President Cipriano Castro after his five years of exile, created something Mitchel, elected president of the board of a sensation at the state department who saw the assault, were witnesses. President would favor him in an anti-still supposed the exile was living

Since the fusionists have no legal capital and the disturbed points was road by the first of next week it was said, and men were being im- Visit Believed to Pertain to Resumption

in about six days.

-Members of the family of Gen. Cipriano Castro, former president of Venezuela, professed surprise at the news published here regarding the ex-dietator's invasion of Venezuela, and declared emphatically that Castro was at B. S. Hyland to Lead Vermont Nationpresent in Germany. However, it is generally believed here that the expresident has completed all his plans for bringing about Venezuelan revolu- land of Company A, Vermont National tion and it is even rumored that he is guard, has been detailed by Adjutant being aided by a certain European to head the rifle team of 18 men which

CARACAS, Venezuela, Aug. 2. - Perry, O., commencing August 25. The mobilization of the government troops in this city was completed last close of rifle practice by the regiment night and an expedition is expected to at the state encampment at Winooski leave the capital at any moment to this month, To be eligible a man must encounter the revolutionary invaders, have been enlisted one year and must It is believed that its first objective have done at least 75 per cent of milipoint will be the state of Falcon of tary duty. In addition to the National which Coro, the capital, is reported to guard infantry members the following ening congress and the country on the have fallen into the hands of Gen. men at Norwich university are eligible Castro's adherents.

## TO HEAD STEAMER LINES.

T. E. Byrnes to Have Charge of New Haven's Water Craft.

BOSTON, Aug. 2.—Timothy E. the department will be administered as independently of the road as possible, the plan being to have it operated like the Boston & Maine railroad, a subsidiary of the New Haven.

## INSURANCE MEN ELECT.

twn in Burlington Yesterday.

### KICKED A CHILD IN FIT OF ANGER

Igust Mirimok Fined \$5 and Costs-Apple Thrown by Mary Masajada Went Through His Window.

Little Mary Masajada, daughter of Clemens Masajada of Elliot street, was President of New Republic shortly after 7 o'clock when oneof them went thrugh an open window and angered Igust Mirimok, Mirimok rushed out in the street, struck the child and kicked her in the back, the little girl falling in the gutter.

Men started for Mirimok, but the child's father reached him first and pened two long cuts on his head, which bled profusely. Someone hurriedly summoned Police Chief George Wilson and he arrested Mirimok, who was covered with blood and claimed that the wounds on his head had been made by a stone Results in Interference by Japanese thrown through the window by the child he had assaulted. The chief was satisfied how the wounds had been made and obtained the names of nunerous witnesses to the assault. Mirimok this morning pleaded guilty in municipal court and was ordered to

pay a fine of \$5 and costs of \$9.32. He managed to settle. The child and Mrs. Lena Fountain,

#### HOOSAC TUNNEL ROAD NOW STANDARD GAUGE

Transformation Completed Today-Expected that Broad Gauge Trains Will Run Early Next Week.

train at the Pennsylvania station yes yesterday a story that European gov a social program which includes public were reported from different points in of the Hoosac Tannel & Wilmington safety of their leader. A Japanese ferday. There is no intimation that grades are pressing the United health, reduction of food costs by the Venezuela. He was said to be at railway has been completed and all that warship is lyinig off the disaffected remains to complete the transformation district. each borough, establishment of a muni- From the legation at Caracas the from a narrow gauge is to change the seek secret papers in the ambassa the only documents from foreign pow cipal department at Washington was sidings and switches along the road, had the Wu Sung forts, which are in dor's possession, and Mr. Wilson stated ers to the United States on the subject tion of the heights of new buildings and informed of uprisings in the state of It is expected that this work will be the hands of rebels, were bombarded this morning that the stolen wallet in recent months were those transthe extension of trade and vocational Tachira, at Coro and Masuro. Tele
completed today and that broad gauge at daybreak by Chinese warships comgraphic communication between the trains will run the entire length of the manded by Admiral Tseng. The dam-

### C. V. MEN IN BOSTON.

of Southern New England Work.

BOSTON, Aug 2,-Significance is at tention of headquarters detectives this situation, which in the view of offi- elected, he said, he probably would only by a legation eleck, Richard J. tached to a visit here yesterday of J. cials at Washington is slowly adjust- keep his present office until the end Biggs, Minister Northcott has resigned E. Dalrymple, vice president of the ing itself, the administration, it be of the year to enable him to carry and quitted his post, and Secretary Grand Trunk railway, who arrived in out changes in methods and organiza: Caffery is now in Washington attach. his private car, "Muskoka," following, ed to the Latin-American burean. It as he did, the arrival here of George was announced that a secretary would C. Jones, vice president and general District Attorney Whitman was ree be rushed to Caracas immediately, to manager of the Central Vermont, and time to cut the bushes and weeds it compatible with the public interest ognized in Brattleboro vesterday af be followed by a regularly accredited H. R. Safford, chief engineer of the along the farms and roadsides. Wild to have Ambassador Wilson appear be ternoon, and today efforts have been minister as soon as one could be apford came here from White River June- places where the brown tails and tent schedule, and walked a total of 1,546 weather forecast for the next 24 hours relations, not because they hesitated in him with a view to ascertain ag wheth The state department at Washing. If the private car "Niagara," caterpillars like to breed and then miles. He started from New York is as follows: Generally fair tonight any way to submit the reports he had er he will recept the fusion nomination vesterday called upon the navy de. Several days previously it became come out in the spring and infest our made, but because the feeling is grow tion for district attorney and, if not, partment for a warship to look after known that a contractor had been ask- orchards and desirable trees. Don't ing among them that he is a factor in whether he will run independently for American interests in Venezuelan ed by the Grand Trunk to proceed with wait for the town to come and cut the waters, and the gunboat Des Moines, building the proposed Southern New bushes along the road. Cut them now now at Brunswick, Ga., was ordered England railway, between Palmer and and burn them up and there will not to make the cruise. It is calculated Blackstone. Vice Pres. Murdock said only be a great saving in the number that the gunboat can make the run to that the contractor had agreed to pro- of insects to fight but the improved Laguaira, the nearest point to Caraeas, ceed with the work, provided some appearance will add much to the value settlement is made for damages.

The Palmer-Blackstone branch is ap- If you are trying alfalfa this sumproximately 58 miles long, and it is mer the quicker it is in now the bet-TENERIFFE, Canary Island, Aug. 2. estimated that it will require about 18 ter chance it will have to get well months to complete it.

## RUTLAND MAN CAPTAIN.

al Guard Rifle Team.

RUTLAND, Aug. 2.—Capt. B. S. Hywill represent the Vermont national guard at the national shoot at Camp and one weed saved from going to The team will be selected at the next spring. Capt. C. I. Smallman, Signal corps Lieuts, E. L. White and E. L. Munsell and Sergt. P. B. Sleeper, First cavalry. August 13 to August 19.

#### A Railroad's Good Intentions. (Barre Times,)

daine railroad's intention to improve opinion of his constituency, the service on its branch lines and charge thate Mulhall makes that \$300 subsidiaries in northern New England of the assocition's money went to Hasis given in the announcement that a kins to help defray campaign expenses new passenger train between Brattle- is not serious. The ideal condition, of boro and New York city will be added, course, would be where every public the train to be known as the Connec- servant paid all his own campaign exticut River Special. The service is to penses, receiving aid from no one. He be started from Brattleboro instead of could then act independent of all in-Greenfield, Mass., as most of similar fluences. However, as long as party service starts, thus giving Brattleboro organization exists that is a pretty considerable prestige as a railroad ter- difficult thing to do. minus as well as affording increased accommodation to the traveling public BURLINGTON, Ang. 2.—The closing brought about in part, through the longer shifts the agreement of a Countries of the countrie dent; Willard Done, of Utah, and John the Boston & Maine with the request Sherman Darst, of West Virginia, is an earnest of the road's good inten-

# REBELS MAKE STIR IN CHINA

Sends Ultimatum to City of Fuchow

### FIGHTING BETWEEN TRIBESMEN AT AMOY

Authorities-Rebels at Wu Sung Bombarded by Warships in Har-

AMOY, China, Aug. 2.- The city of Fu Chow must rescind its recent resolution to secede from the Chinese Republic with 10 days or an army from Peking will be sent to invade the province of Fo Kien, according to native reports, which declare that Provisional President Yuan Shi Kai has sent an ultimatum to this effect.

A serious situation has been brought bout in Amoy by continued clan fighting between semi-Mongolian Tungan tribesmen nd Formosans. The Japanese authorities here interfered and caused the arrest of the Tungan leader. In retaliation the tribesmen took a number of soldiers prisoners and declare The work of standardizing the gauge they will hold them as hostages for the

> age was slight. Two cruisers opened fire at a range of five miles and the

## TIMELY FARM HINTS BY COUNTY AGENT

A. W. Sweeton Makes Worth While Suggestions-Now is Time to Cut

Bushes and Kill Weeds. Now in the full after having is the

of the farm. started and better prepared to stand our winter. A good dry piece of ground should have been selected. It should have been manured and limed. Northern grown seed should have been used and it should be inoculated and put on at the rate of 30 pounds per

acre of test seed . If the weeds get ahead of you in the corn or potatoes get them out now. They rob the crop of large quantities of plantfood and moisture just at the time when the plant needs them most, seed will save fifty from coming up

# Campaign Expenses.

(Bellows Falls Times.)

Col. Mulhall who has been enlight political methods of the National Association of Manufacturers testified before the Senate committee the other The Vermont team will consist of day that in his opinion Kittredge Has-2 shooters, a coach, spotter, three al- kins of Brattleboro was beaten for a ternates and a team captain. The eligi- re-election as congressman from the ole men will practice on the govern second Vermont district because "he ment range at Fort Ethan Allen from did not leave Washington long enough to look after his fences in his own district." If there was one congress man who stayed in Washington and attended to his duties as a legislator, instead of devoting a good part of his Further evidence of the Boston & time to politics, he merits the good

To cool the air far under ground

A high speed numbering machine

ville Clark, Apollo and Lester pianos, and 2 p. m. Office 83 Main St. Tel. houses for rental at reasonable rates, an Indiana University scientist has of South Carolina, secretary and treas. Address 82, Reformer office. 129-131 successfully photographed sound waves. urer.

# Bancroft, 6 North Main St., Brattle-

WANTED-50 BOYS QUICK, Boys

articles at 25 cents each and receive a

good premium for your work, R. N.

FOR SALE-A modern two-tenement house. Address, "J. A.," Reformer 127-tf

For Sale

FOR SALE-A surry and piane box top buggy. Inquire at 36 High St.

125-tf FOR SALE-Regal Bay State coal range at half price; 70 Main street.

125-tf

down; your chance to own a home. 125-tf S. W. Edgett & Co. FOR SALE - Good second-hand Chickering upright piano in good condition at one fourth its original cost; a high-grade 88-note player piano at

FOR SALE-Cottage house, \$500

5 cents a line first insertion; 2 1-2 cents a line each subsequent insertion

CLASSIFIED ADVERTISEMENTS

FOR SALE-Pigs at Thompson Cain farm. George Ludzus. FOR SALE-Furniture and Ranges,

# To Rent

TO RENT-Furnished room, 24 Pros-

TO RENT - Furnished room, 15 TO RENT-Two furnished rooms; 8

Western Ave. TO RENT-Good-sized three-room enement. Chas. Miner. TO RENT-Nice six-room tenement. wishes position taking charge of farm or would lease farm, stock and tools, C. S. Chase, 2 Crosby Block. 114-tf TO RENT-Four-room tenement at

WANTED-House cleaning, lawn Birge St. Holden & Martin, 130-tf mowing, express work and gardens to TO RENT-3-room tenement. Adcare for. C. E. Farnum, landscape lress, "L," Reformer office, 128-132 TO RENT-Five-room tenement, 36 WANTED-Mother's helper to as-Western ave. A. B. Goodale. 120-tf sist in light housework and care of TO RENT-Rooms in Market block. young child, one who can go home

nights. Mrs. Clarke C. Fitts, 15 Oak 69-tf TO RENT-Large furnished front coom with electric lights and bath between 12 and 15 to sell fast selling

Inquire at W. F. Richardson Co.'s.

111 Main St. 119-tf den & Martin.

> TO RENT-Large corner room, lavatory, electricity and piazza. Furnished as a sitting room. Mrs. Vanderveer, 9 Chapin street. 121-tf TO RENT-A small tenement with

lights. Enquire of Wm, C. Horton's

Agency, 75 Main St., Brattleboro, Vt.

## Special Notices

FURS repaired and made. Hours 9 to 4. Mrs. E. E. Holmes, 27 Green St. Tel. 10. 27-tf

rubbers, papers; eash, trade. Best pric- able wells in past few years. G. C. es. Mail card; I will call, Tel. 209W. 1-tf Harris, West Brattleboro, Tel. 293-J. HIGHEST cash prices paid for rags, rubbers, metals, hides, skins and bones. one half its original cost. H. W. Si. Geo. Gass, 22 Flat St. Tel. office 576-M. wants wood-working machine hands. each afternoon. monds, 18 Canal St., agent for Henry | CHIROPODY, Shampooing (hand or | Must be married men. Steady and F. Miller & Son Mehlin; Kranich & electric dry), facial massage, etc. Mrs. permanent position. They have erect-

#### 128-130 essentials the reports of Ambassador Wilson, new and second-hand at J. B. Dunton's.

held its fourth annual orehard meeting | Ang. 11. It is as follows: in the orchard of E. H. West of Dorset yesterday afternoon with an attendance of 150. Demonstrations in tree surgery and spraying and a round table Brattleboro 10.15 p. m. liscussion filled the afternoon and addresses were delivered in school hall last evening by pres. E. H. Hallett of m., at Springfield 8.58 a. m., and at

# Special Notices

SEWING Machine Needles and sup-

BUILDING MOVING done by man

130-tf

# FUNERAL OF MRS. CLUNE.

The funeral of Mrs. Patrick Clune with experience and tools to work Catholic church, Rev. Father Bernard with, Write, call or 'phone. Perry W. McMahon conducting the service. C. Gallup, 2 South Main St. 125-153\* The burial took place in the Roman LOST-July 26, between Houghton Maurice, John and Thomas Welch, TO RENT-First class room for & Simonds' and railroad station. Me- cousins of Mrs. Clune, and John, Danstorage purposes. Insurance low. Hol- morial Hospital pin. Finder please iel and Martin Murphy, nephews. Byrnes, former vice president of the 52-tf leave at Cloverdale, Miss Nellie But- Among those from out of town who New York, New Haven & Hartford 129-130 attended were Mrs. James Blake of Bellows Falls, Daniel Murphy of Bos- railroad, will be head of the steamship ton and Mrs. Anna Callahan and two lines now maintained by that company,

## HIS 70TH BIRTHDAY.

er of Albany and Robert M. Janney of session of the National Insurance efforts of the board of trade at Brattle. longer shifts the owners of a German Philadelphia. Mr. Lincoln at 70 is hale Commissioners' convention was held boro, which has been working for some coal mine compress air at the surface LARGE MANUFACTURING PLANT and hearty and plays his round of golf wants wood-working machine hands. Philadelphia. Mr. Lincoln at 70 is half commissioners convention was need and hearty and plays his round of golf yesterday afternoon. James R. Young, of North Carolina, was elected president. New York city, and the compliance of working its some time to secure better railroad service to New York city, and the compliance of working. Bach, Mason & Hamlin, Sohmer, Mel- E. P. Bailey. Tel. 383-M until 9 a. m. ed a group of detached modern With apparatus of his own invention vice-president; and F. H. McMaster, tions toward a town which promises that perforates figures in papers in-